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MAR 14 2002

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TECH CENTER 1600/2900

RAW SEQUENCE LISTING

DATE: 02/28/2002

PATENT APPLICATION: US/09/933,497B

TIME: 11:16:06

Input Set : A:\Utsd483.app

Output Set: N:\CRF3\02282002\I933497B.raw

3 <110> APPLICANT: Ward, Elizabeth S.
5 <120> TITLE OF INVENTION: IMMUNOGLOBIN-LIKE DOMAINS WITH INCREASED HALF LIVES
7 <130> FILE REFERENCE: UTSD:483
C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/933,497B
C--> 10 <141> CURRENT FILING DATE: 2002-02-07
12 <150> PRIOR APPLICATION NUMBER: 60/013,563
13 <151> PRIOR FILING DATE: 1996-03-18
15 <160> NUMBER OF SEQ ID NOS: 39
17 <170> SOFTWARE: PatentIn Ver. 2.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 33
21 <212> TYPE: DNA
22 <213> ORGANISM: Artificial Sequence
24 <220> FEATURE:
25 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
26 Primers
28 <400> SEQUENCE: 1
29 atcaccatgg ccggcagacc gaaggctcca cag 33
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 34
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
39 Primers
41 <400> SEQUENCE: 2
42 tacaggtgac cttaccagga gagtgggaga ggct 34
45 <210> SEQ ID NO: 3
46 <211> LENGTH: 32
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
52 Primers
54 <400> SEQUENCE: 3
55 atcaccatgg ccgtgcccag ggattgtggt tg 32
58 <210> SEQ ID NO: 4
59 <211> LENGTH: 31
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial Sequence
63 <220> FEATURE:
64 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
65 Primers

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67 <400> SEQUENCE: 4
68 atcaggtgac cttggttttg gagatggttt t 31
71 <210> SEQ ID NO: 5
72 <211> LENGTH: 33
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
78 Primers
80 <400> SEQUENCE: 5
81 atcaccatgg ccgaagtatc atctgtcttc atc 33
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 17
86 <212> TYPE: DNA
87 <213> ORGANISM: Artificial Sequence
89 <220> FEATURE:
90 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
91 Primers
93 <400> SEQUENCE: 6
94 tctggctcct ccgtgct 17
97 <210> SEQ ID NO: 7
98 <211> LENGTH: 35
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
104 Primers
106 <400> SEQUENCE: 7
107 atcatctaga tttttttggt ggggccaaat ttatg 35
110 <210> SEQ ID NO: 8
111 <211> LENGTH: 39
112 <212> TYPE: DNA
113 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
117 Primers
119 <400> SEQUENCE: 8
120 atcaccatgg ccggtaggat ggcgagcggc ctgccagcc 39
123 <210> SEQ ID NO: 9
124 <211> LENGTH: 34
125 <212> TYPE: DNA
126 <213> ORGANISM: Artificial Sequence
128 <220> FEATURE:
129 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
130 Primers
132 <400> SEQUENCE: 9
133 atcagtcgac cttggaagtg ggtggaaagg catt 34
136 <210> SEQ ID NO: 10
137 <211> LENGTH: 38

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138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial Sequence
141 <220> FEATURE:
142 <221> NAME/KEY: modified_base
143 <222> LOCATION: (21)..(34)
144 <223> OTHER INFORMATION: N = A, G, C or T
146 <220> FEATURE:
147 <221> NAME/KEY: modified_base
148 <222> LOCATION: (20)
149 <223> OTHER INFORMATION: S = G or C
151 <220> FEATURE:
152 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
153     Primers
155 <400> SEQUENCE: 10
W--> 156 caacacacgt gaccttagcs nncagsnnaa tsnnagac           38
159 <210> SEQ ID NO: 11
160 <211> LENGTH: 13
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
166     Primers
168 <400> SEQUENCE: 11
169 gtcacgtgtg ttg           13
172 <210> SEQ ID NO: 12
173 <211> LENGTH: 19
174 <212> TYPE: DNA
175 <213> ORGANISM: Artificial Sequence
177 <220> FEATURE:
178 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
179     Primers
181 <400> SEQUENCE: 12
182 gctcctcccg gggttgcgt           19
185 <210> SEQ ID NO: 13
186 <211> LENGTH: 23
187 <212> TYPE: DNA
188 <213> ORGANISM: Artificial Sequence
190 <220> FEATURE:
191 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
192     Primers
194 <220> FEATURE:
195 <221> NAME/KEY: modified_base
196 <222> LOCATION: (22)..(23)
197 <223> OTHER INFORMATION: N = A, G, C or T
199 <400> SEQUENCE: 13
W--> 200 caggaagctg acccctgtgg gnn           23
203 <210> SEQ ID NO: 14
204 <211> LENGTH: 23
205 <212> TYPE: DNA

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DATE: 02/28/2002

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Output Set: N:\CRF3\02282002\I933497B.raw

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206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
210     Primers
212 <220> FEATURE:
213 <221> NAME/KEY: modified_base
214 <222> LOCATION: (22)..(23)
215 <223> OTHER INFORMATION: N = A, G, C or T
217 <400> SEQUENCE: 14
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222 <211> LENGTH: 24
223 <212> TYPE: DNA
224 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
228     Primers
230 <400> SEQUENCE: 15
231 tcaggaagtg gctggaaaagg catt                                24
234 <210> SEQ ID NO: 16
235 <211> LENGTH: 21
236 <212> TYPE: DNA
237 <213> ORGANISM: Artificial Sequence
239 <220> FEATURE:
240 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
241     Primers
243 <400> SEQUENCE: 16
244 atgggggatgc cactgccctg g                                21
247 <210> SEQ ID NO: 17
248 <211> LENGTH: 19
249 <212> TYPE: DNA
250 <213> ORGANISM: Artificial Sequence
252 <220> FEATURE:
253 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
254     Primers
256 <400> SEQUENCE: 17
257 ggtggttggc caggcccct                                19
260 <210> SEQ ID NO: 18
261 <211> LENGTH: 18
262 <212> TYPE: DNA
263 <213> ORGANISM: Artificial Sequence
265 <220> FEATURE:
266 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
267     Primers
269 <400> SEQUENCE: 18
270 cagtatgggc gttgtgca                                18
273 <210> SEQ ID NO: 19
274 <211> LENGTH: 18
275 <212> TYPE: DNA

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RAW SEQUENCE LISTING

DATE: 02/28/2002

PATENT APPLICATION: US/09/933,497B

TIME: 11:16:06

Input Set : A:\Utsd483.app

Output Set: N:\CRF3\02282002\I933497B.raw

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276 <213> ORGANISM: Artificial Sequence
278 <220> FEATURE:
279 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
280     Primers
282 <400> SEQUENCE: 19
283 ctca gtagcg tgg ttgtg                                18
286 <210> SEQ ID NO: 20
287 <211> LENGTH: 21
288 <212> TYPE: DNA
289 <213> ORGANISM: Artificial Sequence
291 <220> FEATURE:
292 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
293     Primers
295 <400> SEQUENCE: 20
296 cccatcatgg cccaggactg g                                21
299 <210> SEQ ID NO: 21
300 <211> LENGTH: 21
301 <212> TYPE: DNA
302 <213> ORGANISM: Artificial Sequence
304 <220> FEATURE:
305 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
306     Primers
308 <400> SEQUENCE: 21
309 ccagtcctgg gccatgatgg g                                21
312 <210> SEQ ID NO: 22
313 <211> LENGTH: 21
314 <212> TYPE: DNA
315 <213> ORGANISM: Artificial Sequence
317 <220> FEATURE:
318 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
319     Primers
321 <400> SEQUENCE: 22
322 ggcctgcacg cgcaccatac t                                21
325 <210> SEQ ID NO: 23
326 <211> LENGTH: 24
327 <212> TYPE: DNA
328 <213> ORGANISM: Artificial Sequence
330 <220> FEATURE:
331 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
332     Primers
334 <400> SEQUENCE: 23
335 agtatggtgc gogtgcaggc cctc                                24
338 <210> SEQ ID NO: 24
339 <211> LENGTH: 18
340 <212> TYPE: DNA
341 <213> ORGANISM: Artificial Sequence
343 <220> FEATURE:
344 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
345     Primers

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/933,497B

DATE: 02/28/2002

TIME: 11:16:07

Input Set : A:\Utsd483.app

Output Set: N:\CRF3\02282002\I933497B.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:156 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:200 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:218 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14